

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Bahar et al.

Group Art Unit: 1745

Serial No.: TBA

Examiner: A.J. Martin

Filed: September 9, 2003

For: SOLID ELECTROLYTE COMPOSITE FOR ELECTROCHEMICAL REACTION
APPARATUS

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Forms PTO 1449. Copy(ies) of these references ☒ are attached or ☒ were filed in related application U.S. Serial No(s) 08/928,207, filed September 12, 1997, or 09/036,509, filed March 6, 1998, respectively, including:

- ☒ 4 pp Form PTO-1449 from May 6, 1988 IDS; and 1 pp Form PTO-1449 from April 2, 1999 IDS.
- ☐ This document is being filed within three (3) months of the filing date of the application.
- ☒ This document is being concurrently filed with the above-identified application.
- ☐ This document is being concurrently filed with an Request for Continued Examination (RCE).
- ☒ 1 pp Form PTO-1449 from September 9, 2003, and copies of the documents therein.
- ☐ This document is accompanied by a Search Report/Communication cited in a corresponding PCT or foreign counterpart application.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 0769-4624US5. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

Dated: September 9, 2003

By: 

Eric G. Wright
Registration No. 48,045
(202) 857-7887 Telephone
(202) 857-7929 Facsimile

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, NY 10154-0053

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Bahar et al.

Group Art Unit: 1745

Serial No.: TBA

Examiner: A.J. Martin

Filed: September 9, 2003

For: SOLID ELECTROLYTE COMPOSITE FOR ELECTROCHEMICAL REACTION
APPARATUS

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Forms PTO 1449. Copy(ies) of these references ☒ are attached or ☒ were filed in related application U.S. Serial No(s) 08/928,207, filed September 12, 1997, or 09/036,509, filed March 6, 1998, respectively, including:

- ☒ 4 pp Form PTO-1449 from May 6, 1988 IDS; and 1 pp Form PTO-1449 from April 2, 1999 IDS.
- ☐ This document is being filed within three (3) months of the filing date of the application.
- ☒ This document is being concurrently filed with the above-identified application.
- ☐ This document is being concurrently filed with an Request for Continued Examination (RCE).
- ☒ 1 pp Form PTO-1449 from September 9, 2003, and copies of the documents therein.
- ☐ This document is accompanied by a Search Report/Communication cited in a corresponding PCT or foreign counterpart application.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 0769-4624US5. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

Dated: September 9, 2003

By: 

Eric G. Wright
Registration No. 48,045
(202) 857-7887 Telephone
(202) 857-7929 Facsimile

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, NY 10154-0053

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.
GT/88A

SERIAL NO.
To Be Assigned

Bahar et al.

FILING
Simultaneously Herewith

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2,393,967	2/5/46	Brubaker	260	80	
	2,559,752	7/10/51	Berry	260	29.6	
	2,593,583	4/22/52	Lontz	260	92.1	
	3,041,317	6/26/62	Gibbs et al.	260	79.3	
	3,214,501	10/26/65	Strauss	264	49	
	3,640,829	2/8/72	Elton	161	159	
	3,679,540	7/25/72	Zimmerman et al.	161	159	
	3,870,593	3/11/75	Elton et al.	161	159	
	3,953,556	4/27/76	Gore	264	288	
	3,962,153	6/8/76	Gore	260	2.5 R	
	4,096,227	6/20/78	Gore	264	210	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0 579 852	26.01.94	EPO				
	0 581 510	20.07.92	EPO				
	0 651 455	03.05.95	EPO				
	1 339 207	28.11.73	UK				
	2 026 381	06.02.80	UK				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

ATTY DOCKET NO.
GT/88A

SERIAL NO.
To Be Assigned

Bahar et al.

FILING
Simultaneously Herewith

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,100,238	7/11/78	Shinomura	264	49	
	4,110,392	8/29/78	Yamazaki	264	127	
	4,178,218	12/11/79	Seko	204	98	
	4,187,390	2/5/80	Gore	174	102 R	
	4,197,148	4/8/80	Shinomura	156	79	
	4,255,523	3/10/81	Ukihashi et al.	521	27	
	4,267,364	5/12/81	Grot et al.	560	183	
	4,429,000	1/31/84	Naka et al.	428	265	
	4,437,951	3/20/84	Bissot et al.	204	98	
	4,539,256	9/3/85	Shipman	428	315.5	
	4,544,458	10/1/85	Grot et al.	204	98	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	96/28242	19.09.96	PCT				
	96/29752	26.09.96	PCT				
	97/25369	17.07.97	PCT				
	2-230662	13.09.90	Japan			✓	
	2-291607	03.12.90	Japan			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

ATTY DOCKET NO.
GT/88A

SERIAL NO.
To Be Assigned

Bahar et al.

FILING
Simultaneously Herewith

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,568,441	2/4/86	Covitch et al.	204	283	
	4,720,400	1/19/88	Manniso	427	243	
	4,726,989	2/23/88	Mrozinski	428	315.5	
	4,849,311	7/18/89	Itoh et al.	429	192	
	5,082,472	1/21/92	Mallouk et al.	55	16	
	5,322,602	6/21/94	Razaq	204	153.22	
	5,422,411	6/6/95	Wei et al.	526	243	
	5,472,799	12/5/95	Watanabe	429	30	
	5,523,181	6/4/96	Stonehart et al.	429	192	
	5,531,899	7/2/96	Yen et al.	210	638	
	5,547,551	8/20/96	Bahar et al.	204	296	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	8-265533	13.09.96	Japan			✓	
	63 030542	09.02.88	Japan (Abstract)				
	11 58051	21.06.89	Japan (Abstract)				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

GT/88A

SERIAL NO.

To Be Assigned

Bahar et al.

FILING

Simultaneously Herewith

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,547,911	8/20/96	Grot	502	101	
	5,599,614	2/4/97	Bahar et al.	442	171	
	5,602,669	2/11/97	Chaki	359	181	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 <u>INFORMATION DISCLOSURE CITATION</u>	Atty Docket 0769-4624US1	Serial No. 09/036,509
	Applicant BAHAR et al.	
	Filing Date March 6, 1998	Group Art Unit 1741

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-Class	Translation
	L	H6-29032	2/4/94	Japan			Yes
	M						Yes No
	N						Yes No
	O						Yes No
	P						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	R						
	S						
	T						

Examiner	Date Considered
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449				Attorney Docket: 0769-4624US5		Serial No.: TBA	
INFORMATION DISCLOSURE CITATION				Applicant: Bahar et al.			
				Filing Date: 09/9/03		Group Art Unit: 1745	
U.S. PATENT DOCUMENTS							
Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
	AA	5,336,573	08/09/94	Zuckerbrod et al.			
	AB	5,882,723	03/16/99	Tsou			
	AC	6,242,135	06/05/01	Mushiake			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	AL						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AM						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AN						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AO						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AP						<input type="checkbox"/> Yes <input type="checkbox"/> No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)							
	AR						
	AS						
	AT						
Examiner				Date Considered			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							